

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2661 #2
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9-4-03

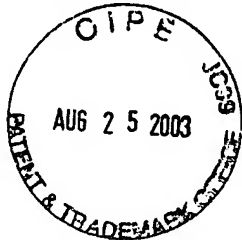
Applicant: Itshak Bergel

Title: USE OF TRELLIS ALGORITHM FOR WEIGHT DETECTION IN CLOSED LOOP
DIVERSITY MODE

Docket No.: 884.645US1

Filed: January 31, 2002

Examiner: Unknown



Serial No.: 10/066274

Due Date: N/A

Group Art Unit: 2661

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AUG 27 2003

Technology Center 2600

Commissioner for Patents
P.O. Box 1450
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We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Information Disclosure Statement (1 pg.), Form 1449 (1 pg.), and copies of 1 cited documents.
- ☒ Copy of Search Report for PCT/IB03/00333, mailed May 22, 2003 (2 pgs.).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: Ann M. McCrackin
Atty: Ann M. McCrackin
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 22 day of August, 2003.

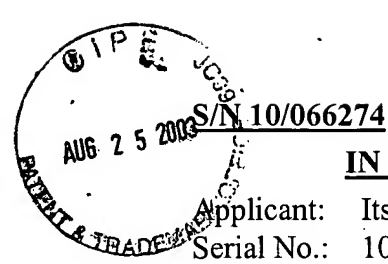
KACIA LEE
Name

Kacia Lee
Signature

Customer Number 21186

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Itshak Bergel
Serial No.: 10/066274
Filed: January 31, 2002
Title: USE OF TRELLIS ALGORITHM FOR WEIGHT DETECTION IN CLOSED LOOP DIVERSITY MODE
Assignee: Intel Corporation
Examiner: Unknown
Group Art Unit: 2661
Docket: 884.645US1
Customer No.: 21186

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INFORMATION DISCLOSURE STATEMENT

AUG 27 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Technology Center 2600

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered. Applicant also notes that the enclosed document was first brought to Applicant's attention via an International Search Report in PCT/IB03/00333, mailed May 22, 2003, a copy of which is enclosed.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

ITSHAK BERGEL

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Attorneys for Intel Corporation
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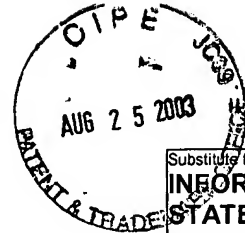
Date Aug 22, 2003

By Ann M. McCrackin
Ann M. McCrackin
Reg. No. 42,858

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KACIA LEE
Name

Kacia Lee
Signature



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	10/066274
Filing Date	January 31, 2002
First Named Inventor	Bergel, Itshak
Group Art Unit	2661
Examiner Name	Unknown

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Sheet 1 of 1

Attorney Docket No: 884.645US1

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US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		HOU, W S., et al., "Adaptive Detection in Asynchronous Code-Division Multiple-Access System in Multipath Reading Channels", <u>IEEE Transactions on Communications</u> , 48, IEEE Inc. NY, US, (May 2000), 863-874	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached